

Applicant:

Darko Segota and John W. Finnegan, II

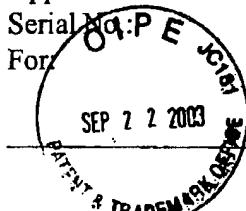
Att'y Docket No. 11023.6

Serial No.: P E

10/600,208

Filing Date: June 19, 2003

For:

METHOD AND SYSTEM FOR REGULATING INTERNAL FLUID FLOW
WITHIN AN ENCLOSED OR SEMI-ENCLOSED ENVIRONMENTU.S. Patent Application Publication Documents

<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Publ. Date</u>	<u>Name</u>	<u>Class</u>	<u>Sub Class</u>	<u>Filing Date</u>
<u>ll</u>	A1. 2001/0004835	06/28/01	Alkabie et al.	60	757	11/29/00
<u>ll</u>	A2. 2001/0053817	12/20/01	Anayama et al.	525	107	03/20/01

U.S. Patent Documents

<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Issue/Publ. Date</u>	<u>Name</u>	<u>Class</u>	<u>Sub Class</u>	<u>Filing Date</u>
<u>ll</u>	A3. 3,056,277	10/02/62	Brenner	73	23	03/05/59
<u>ll</u>	A4. 4,171,785	10/23/79	Isenberg	244	123	06/30/77
<u>ll</u>	A5. 4,228,943	10/21/80	Tanabe et al.	228	182	07/05/78
<u>ll</u>	A6. 4,449,211	05/15/84	Schmidt et al.	367	153	07/06/82
<u>ll</u>	A7. 4,619,423	10/28/86	Holmes et al.	244	130	11/10/83
<u>ll</u>	A8. 4,668,443	05/26/87	Rye	261	112	11/25/85
<u>ll</u>	A9. 4,699,340	10/13/87	Rethorst	244	199	06/13/85
<u>ll</u>	A10. 4,813,631	03/21/89	Gratzer	244	35	11/02/85

Examiner:

Blair Garte

Date Considered:

9/27/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



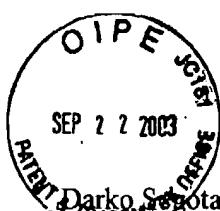
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 Serial No.: 10/600,208 Filing Date: June 19, 2003
 For: METHOD AND SYSTEM FOR REGULATING INTERNAL FLUID FLOW
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<u>bj</u>	A11.	4,851,071	07/25/89	Gallimore	156	344	07/22/88
<u>bj</u>	A12.	4,872,484	10/10/89	Hickey	137	561 R	12/12/88
<u>bj</u>	A13.	4,974,633	12/04/90	Hickey	137	561 R	12/19/89
<u>bj</u>	A14.	5,144,099	09/01/92	Cardy	174	66	07/17/90
<u>bj</u>	A15.	5,316,032	05/31/94	DeCoux	137	14	08/27/93
<u>bj</u>	A16.	5,590,854	01/07/97	Shatz	244	206	11/02/94
<u>bj</u>	A17.	5,718,539	02/17/98	Segota	406	61	11/13/95
<u>bj</u>	A18.	5,810,249	09/22/98	Nilsson	239	2.2	06/07/95
<u>bj</u>	A19.	5,863,155	01/26/99	Segota	406	61	05/19/95
<u>bj</u>	A20.	6,180,536	01/30/01	Chong et al.	438	745	06/04/98
<u>bj</u>	A21.	6,202,304	03/20/01	Shatz	29	896.6	01/07/97
<u>bj</u>	A22.	6,263,745	07/24/01	Buchanan et al.	73	865.5	12/03/99
<u>bj</u>	A23.	6,357,307	03/19/02	Buchanan et al.	73	865.5	07/20/01

Examiner:

Alfred Ganty Date Considered: 9/27/04

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Applicant: Darko Segota and John W. Finnegan, II
Serial No.: 10/600,208
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Att'y Docket No. 11023.6
Filing Date: June 19, 2003

Other Documents

(including author (if listed), title, relevant pages, date of publication including at least month and year).

Examiner

Initial*

EB

- A24. Aerodynamic DRAG;
<file:///E:/STUDY/Aerodynamic%20Drag%20at%20High%20Speeds.htm>; 9 pgs; June 6, 2003.
- EB
- A25. Aerodynamics of Wind Turbines: Drag;
<http://www.windpower.org/en/tour/wtrb/drag.htm>; 4 pgs; September 12, 2003.
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- A26. Airfoils and Lift; <http://www.aviation-history.com/theory/airfoil.htm>; 2 pgs; September 12, 2003.
- EB
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- EB
- A28. Boundary layer and turbulence modeling: a persona; perspective; R.A. Brown; 10 pgs; March 20, 1995.
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- A31. Boundary layer and turbulence modeling: a persona; perspective;
<http://www.atmos.washington.edu/~rabrown/amspblt6.html>; 8 pgs; June 4, 2003.

Examiner:

Edward Barkley

Date Considered:

9/27/04

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SEP 22 2003



Applicant:
Serial No.:
For:

Darko Segota and John W. Finnegan, II

10/600,208

Att'y Docket No. 11023.6
Filing Date: June 19, 2003

METHOD AND SYSTEM FOR REGULATING INTERNAL FLUID FLOW
WITHIN AN ENCLOSED OR SEMI-ENCLOSED ENVIRONMENT

- KJ A32. Bubble Plumes and the Coanda; <http://66.218.71.225/search/cache?p=coanda+experiments&ei=UTF-8&xargs=0&b=21&url=...>; 6 pgs; May 22, 2003.
- JL A33. Chapter 6: Aerodynamics; <http://www.scitoys.com/scitoys/scitoys/aero/aero.html>; 10 pgs; May 22, 2003.
- JL A34. Coanda Effect: Understanding Why Wings Work; http://www.jefraskin.com/forjef2/jefweb-compiled/published/coanda_effect.html; 21 pgs; May 22, 2003.
- JL A35. The Coanda Effect; <http://jnaudin.free.fr/html/coanda.htm>; 3 pgs; May 22, 2003.
- JL A36. The Coanda Saucer or the "Repulsin type A" test; <http://jnaudin.free.fr/html/repcotst.htm>; 6 pgs; May 22, 2003.
- JL A37. The Continuity Equation, the Reynolds Number, the Froude Number; file:///E:/STUDY88_06_04&20The%20Continuity%20Equation,%20the%20Reynolds%20Nu...; 10 pgs; June 6, 2003.
- JL A38. Deltawing; <http://www.aero.hut.fi/Englanniksi>; 1 pg.
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- JL A40. The effects of quadratic drag on the inverse cascade of two-dimensional turbulence; N. Grianik, I. Held, K.S. Smith, and G.K. Vallis; 16 pgs; July 2002.
- JL A41. Henri Coanda; <http://www.deltawing.go.ro/history/coanda.htm>; 3 pgs; May 22, 2003.
- JL A42. Henri Coanda Romanian Scientist (1886-1972); <http://romania-on-line.net/halloffame/CoandaHenri.htm>; 3 pgs; May 22, 2003.

Examiner: Blair GackDate Considered: 9/27/04

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SEP 22 2003

Applicant: Segota and John W. Finnegan, II Att'y Docket No. 11023.6
Serial No.: 10/600,208 Filing Date: June 19, 2003
For: METHOD AND SYSTEM FOR REGULATING INTERNAL FLUID FLOW
WITHIN AN ENCLOSED OR SEMI-ENCLOSED ENVIRONMENT

- b6 A43. Henri Marie Coanda; <http://www.allstar.fiu.edu/aero/coanda.htm>; 5 pgs; May 22, 2003.
- b6 A44. History of The "Coanda Effect";
<http://www.geocities.com/ResearchTriangle/Lab/1135/coanda.htm>; 13 pgs; May 22, 2003.
- b7c A45. Lift, Thrust, Weight, and Drag; <http://www.av8n.com/how/htm/4forces.html>; 9 pgs; June 4, 2003.
- b7c A46. M.E. Research Page; <file:///E:/STUDY/fish%20separation.htm>; 4 pgs; June 6, 2003.
- b7c A47. MicroCluster Water; http://www.aquatechnology.net/Microcluster_water.html; 7 pgs; May 22, 2003.
- b7c A48. Misinterpretations of Bernoulli's Law; <http://www.rz.uni-frankfurt.de/~weltner/Mis6/mis6.html>; 11 pgs; September 12, 2003.
- b7c A49. A Physical Description of Flight;
<http://www.aa.washington.edu/faculty/eberhardt/lift.htm>; 15 pgs; September 12, 2003.
- b7c A50. Post-processing of wake survey data from wind tunnel tests;
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- b7c A51. Pressure; <file:///E:/STUDY/Pressure7.htm>; 3 pgs; June 6, 2003.
- b7c A52. Pressure Patterns on the Airfoil;
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- b7c A53. The Schauerberger's Flying Saucer; <http://jnaudin.free.fr/html/repulsin.htm>; 7 pgs; May 22, 2003.

Examiner:

Date Considered:

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SEP 22 2003



Applicant: Parker Segota and John W. Finnegan, II

Att'y Docket No. 11023.6

Serial No.: 107600,208

Filing Date: June 19, 2003

For:

METHOD AND SYSTEM FOR REGULATING INTERNAL FLUID FLOW
WITHIN AN ENCLOSED OR SEMI-ENCLOSED ENVIRONMENT

- RL A54. Separation on a Free Surface; <http://www.maths.cam.ac.uk/CASM/essays/abstracts/node84.html>; 2 pgs; September 12, 2003.
- RL A55. Similarity Parameters; <http://www.lerc.nasa.gov/WWW/K-12/airplane/airsim.html>; 3 pgs; September 12, 2003.
- LG A56. Using the Coanda Effect; <http://www.aardvark.co.nz/pjet/coanda.shtml>; 3 pgs; May 22, 2003.
- LG A57. Virtual Experiments on Drag Reduction; Vladimir Kudriavtsev and M. Jack Braun; 48th Annual Conference of Canadian Aeronautics and Space Institute (CASI), 8th Aerodynamics Section Symposium, Toronto, Canada; 6 pgs; April 29-May 2, 2001.

Examiner: Parker SegotaDate Considered: 9/27/04

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Applicant: Darko Segota and John W. Finnegan, II

Serial No.: 10/600,208

For:

METHOD AND SYSTEM FOR REGULATING INTERNAL FLUID FLOW
WITHIN AN ENCLOSED OR SEMI-ENCLOSED ENVIRONMENT**Prior Art Cited by Applicants**

While the filing of prior art statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper prior art statement, Form PTO-1449 shall be accompanied by an explanation of relevance of each listed item, a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all prior art citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as prior art cited by the Examiner on Form PTO-892.

The reference designations "A1", "A2", etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A", "B", "C", etc. on Office Action Form PTO-1142.

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Examiner:

Date Considered:

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